

ABSTRACT OF THE DISCLOSURE

The present invention provides an optical disk device and an optical splitter in each of which even if an objective lens and a polarization
5 hologram substrate deviate in a disk radial direction, off-track does not occur under tracking control, and two radiation light sources can simultaneously be handled in the case of employing a configuration with two radiation light sources. Light emitted from a radiation light source is reflected by a signal plane of an optical disk, and passes through an
10 objective lens to enter an optical splitter. The optical splitter is divided into four quadrants Ak (wherein $k = 1, 2, \dots$) by two straight lines that intersect with an optical axis. The photodetector is divided into at least four regions Bk . First-order diffracted lights ak are derived from light that has entered the quadrants Ak by the optical splitter and are projected on the regions Bk
15 of the photodetector, respectively. Sections of the first-order diffracted lights $a2$ and $a3$ taken along the x -axis lie approximately on a boundary between the regions $B2$ and $B3$. The first-order diffracted lights $a1$ and $a4$ are distributed on the photodetector apart from each other.